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CENTRAL FAX CENTER****JUL 20 2007****FAX TRANSMISSION****DATE:** July 20, 2007**PTO IDENTIFIER:** Application Number 10/827,054-Conf. #2370  
Patent Number**Inventor:** David Elmaleh et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP  
Nicholas DiCeglic, Jr.**PHONE:** (203) 353-6880**Attorney Dkt. #:** 62041(51588)**PAGES (Including Cover Sheet):** 28**CONTENTS:** Fcc Transmittal  
Amendment After Final Action Under 37 C.F.R. 1.116 (25pages)  
Amendment Transmittal (1 page)  
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PTO/SB/97 (09-04)  
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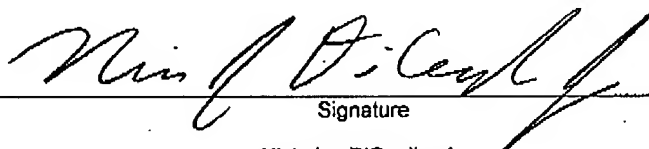
Application No. (if known): 10/827 054

Attorney Docket No.: 62041(51588)

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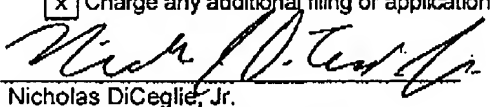
**Fee Transmittal**

Amendment After Final Action Under 37 C.F.R. 1.116 (25 pages)

Amendment Transmittal (1 page)

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AMENDMENT TRANSMITTAL LETTER				Docket No. 62041(51588)	
Application No. 10/827,054-Conf. #2370		Filing Date April 19, 2004		Examiner M. J. Perreira	
				Art Unit 1618	
Applicant(s): David Elmaleh et al.					
Invention: METHOD FOR MONITORING BLOOD FLOW AND METABOLIC UPTAKE IN TISSUE WITH RADIOLABELED ALKANOIC ACID					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	139	- 146 =	0	x 25.00	0.00
Independent Claims	8	- 8 =	0	x 100.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>0.00</b>
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____ A duplicate copy of this sheet is enclosed					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17					
 Nicholas DiCeglie, Jr. Attorney/Agent Reg No 51,615				Dated: <u>July 20, 2007</u>	
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**JUL 20 2007**

Attorney Docket No. 62041(51588)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Elmaleh, et al.

Application No.: 10/827,054

Confirmation No.: 2370

Filed: April 19, 2004

Art Unit: 1618

For: METHOD FOR MONITORING BLOOD FLOW  
AND METABOLIC UPTAKE IN TISSUE WITH  
RADIOLABELED ALKANOIC ACID

Examiner: Melissa J. Perreira

**RESPONSE TO FINAL OFFICE ACTION PURSUANT TO 37 C.F.R § 1.116**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Final Office Action dated May 22, 2007.

**Listing of the Claims** are reflected in the listing of claims, which begins on page 2 of this paper

**Remarks** begin on page 21 of this paper.

**Conclusion** begins on page 25 of this paper.